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THE SYRACUSE SOLID WATCH-GLASS.

By A. CLIFFORD MERCER, M. D., F. R. M. S., Syracuse, N. Y.

The Syracuse solid watch-glass is a bath, staining, or dissecting dish, devised by the writer for the use of students in histological laboratories and practical microscopists generally. The biconcave disk of glass with its deeper concavity looking upward rests solidly upon the table or microscope stage. It is not liable to be overturned and its contents spilled; it is transparent and can be used over black, white or colored paper, enabling the student to use such back-grounds to his work as will permit him to watch its progress to best advantage.



In it, on the microscope stage, can be examined from time to time, or dissected and studied, transparent tissues while in water, alcohol, oil of cloves or other bath, the worker being able to detect and reject unsatisfactory specimens at any step in the process of preparation.

When the top and bottom edges are "cut," one watch-glass rests dust-tight upon another, or receives accurately a piece of plate-glass as a cover. In such a watch-glass, covered, specimens may remain for long staining or soaking without becoming dirty and without loss of fluid by evaporation. When the concave surfaces are polished, the watch-glass is as clear as a lens, and becomes a perfect receptacle for transparent dissecting material on the microscope stage.